

SMALL PROJECT SITE VISIT AGENDA

Small Project Review Denver VAMC Project Site visit June 24 2013 10:00-12:00 Bldg. 6 Conf. room

1. Parking garage LED upgrade
 - a. Upgrade 80 units to start on the 2nd floor where the other LED project left off
 - b. Suggest using latest technology units for best lighting approach target should be at least 1 foot candle per sq. foot.
 - c. To use the current MH location position
 - d. Challenge provide enough light and even distribution
 - e. Walk through garage to view locations.
2. Motion Sensor project upgrade
 - a. Sensors will be scattered throughout the facility building no 1
 - b. Installation of 90 wall and 10 ceiling
 - c. Focus on Conference rooms and offices no clinical or exam rooms
 - d. Contractor to perform their own walk through with COR to verify final locations
 - e. Evaluation shall include old sensors that are single function for replacement.
 - f. Assume that all sensors will require a negative lead.
 - g. Tour to evaluate suggested areas examples floor 1&2
3. Steam trap survey Follow on project
 - a. Contractor to use the existing 3 year old survey identifying current steam trap locations
 - b. Existing Trap locations and condition to be determined and tested to confirm condition.
 - c. A detailed report will be submitted identifying the defective steam traps
 - d. Assume 30% replacement or between 50 and 60 traps Last steam trap evaluation 2008
 - e. Analysis should also look at the length of time traps are in service even though they may not have failed yet it will, and use this as a replacement justification if not failed completely on any that are marginal or over 3 years old
 - f. Tour of Equipment room to view example trap.
4. Building 8 Boiler house custom thermal blanket fabrication and installation
 - a. Vendor to survey the boiler house building 8 to determine best process to use for insulation.
 - b. Custom blanket shall match existing blankets in design color and specifications for materials. (10) New blankets defined. Also thermal steam pipe insulation replacement per SOW.
 - c. Ref thermal analysis for justification on insulation locations
5. High Efficient motor upgrades
 - a. Vendor to provide survey based on SOW and provided sizes and locations from 10 -30 hp i.e. (2-10 hp, 4-15 hp, 3-20hp, 2-30hp) and evaluate the exact requirements, sizes, shaves and belt arrangements
 - b. Old electric motor replacement with High Efficiency motors
 - c. Motor down time will have to be scheduled with COR to insure that there no surgery or other critical procedures in process.
 - d. Tour one typical area where potential motor replacement will be.

SMALL PROJECT SITE VISIT AGENDA

Small Solar PV project Denver VAMC Project Site visit June 26 2013 1:00-2:00 Bldg. 6 Conf. room

1. Vendor to provide a small 20kw solar PV system to build 38
 - a. System shall be ballasted no roof penetrations.
 - b. Inverters to be located in existing equipment room if room permits or outside on roof Vender will need to make recommendation in proposal.
 - c. Tour of building 38 and equipment room